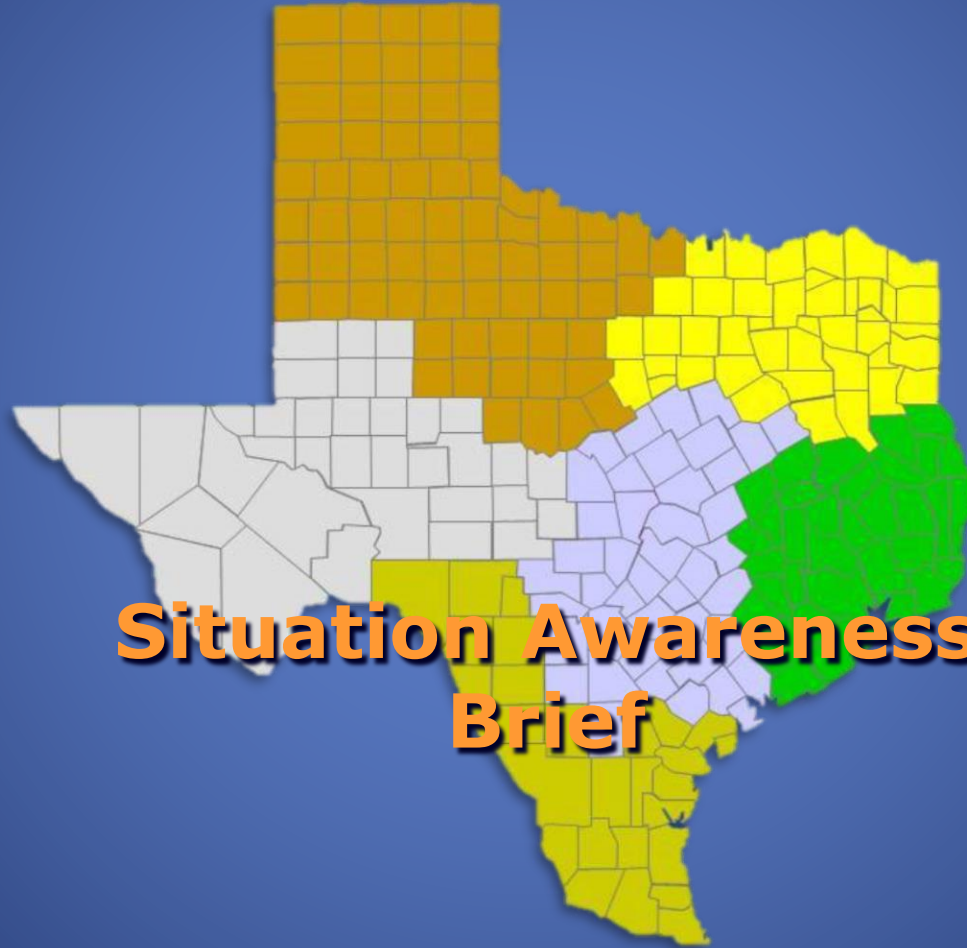


# **Texas Division of Emergency Management Texas State Operations Center**

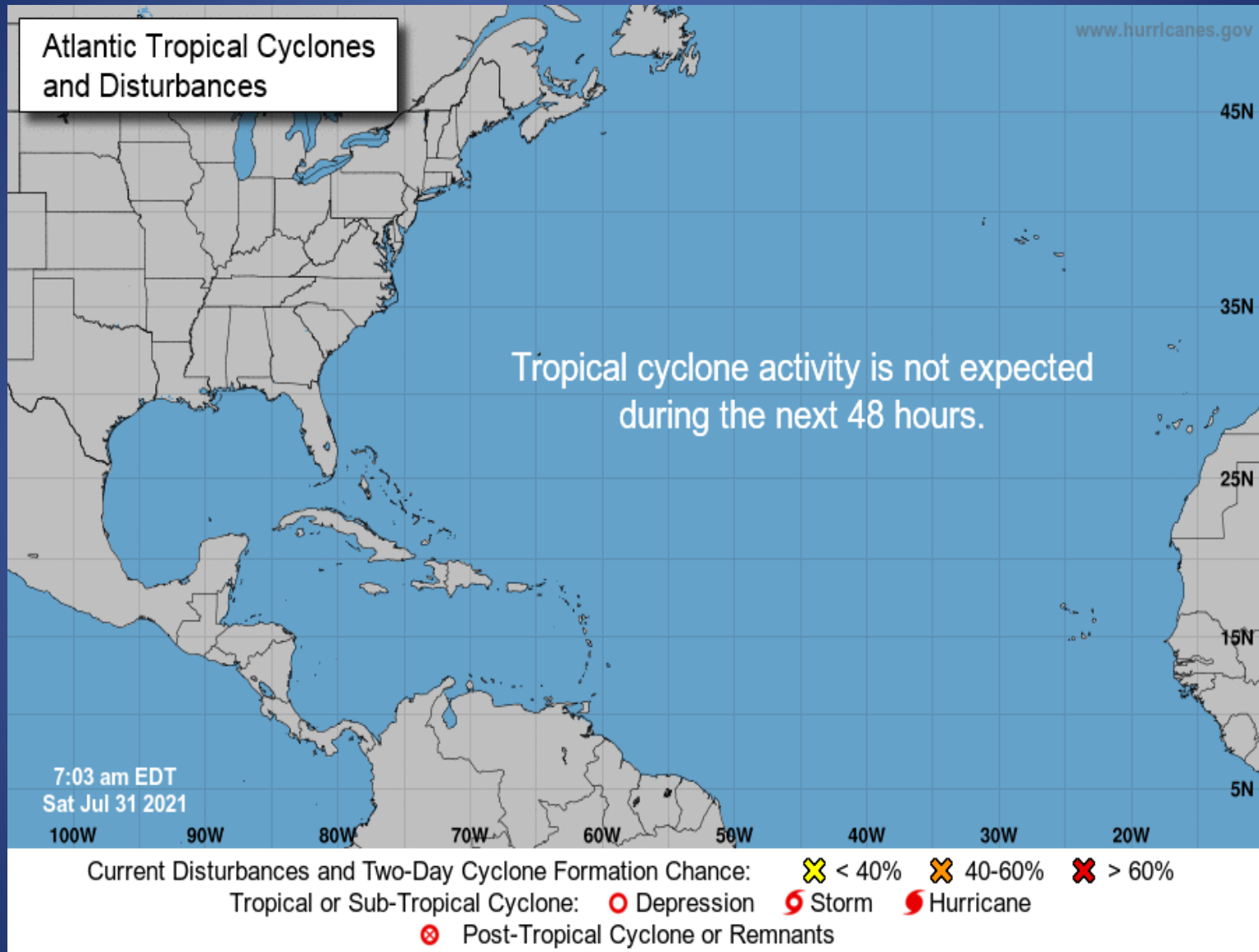


## **Situation Awareness Brief**



**Saturday, July 31<sup>st</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness

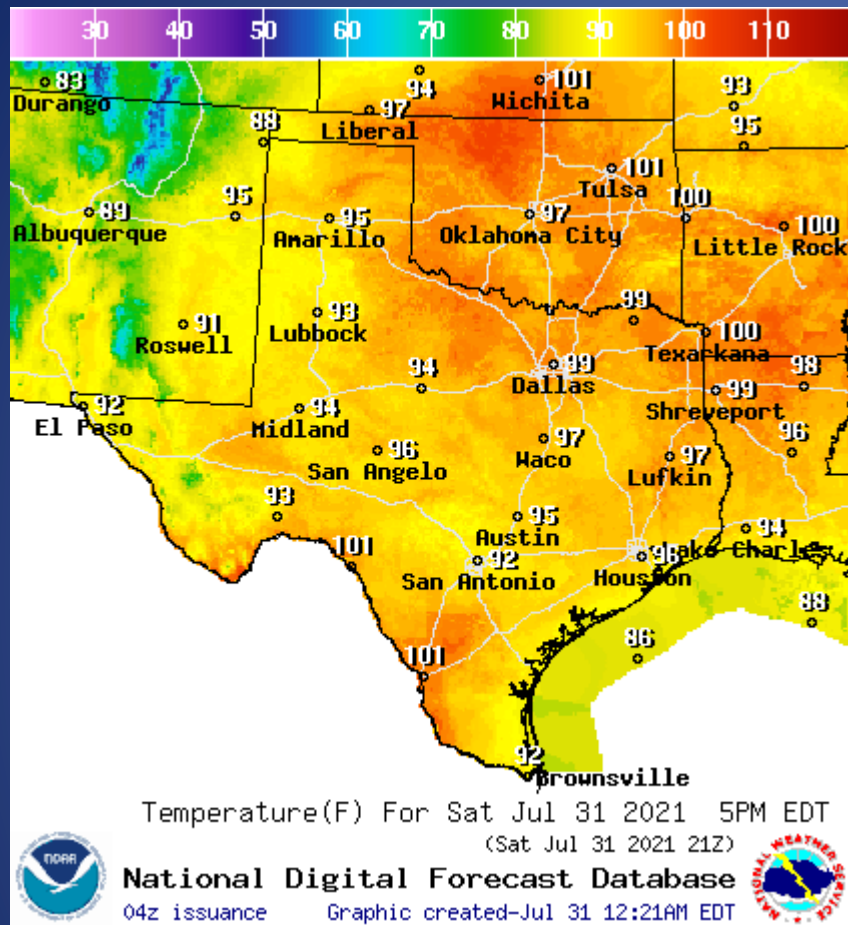


# Informational Products

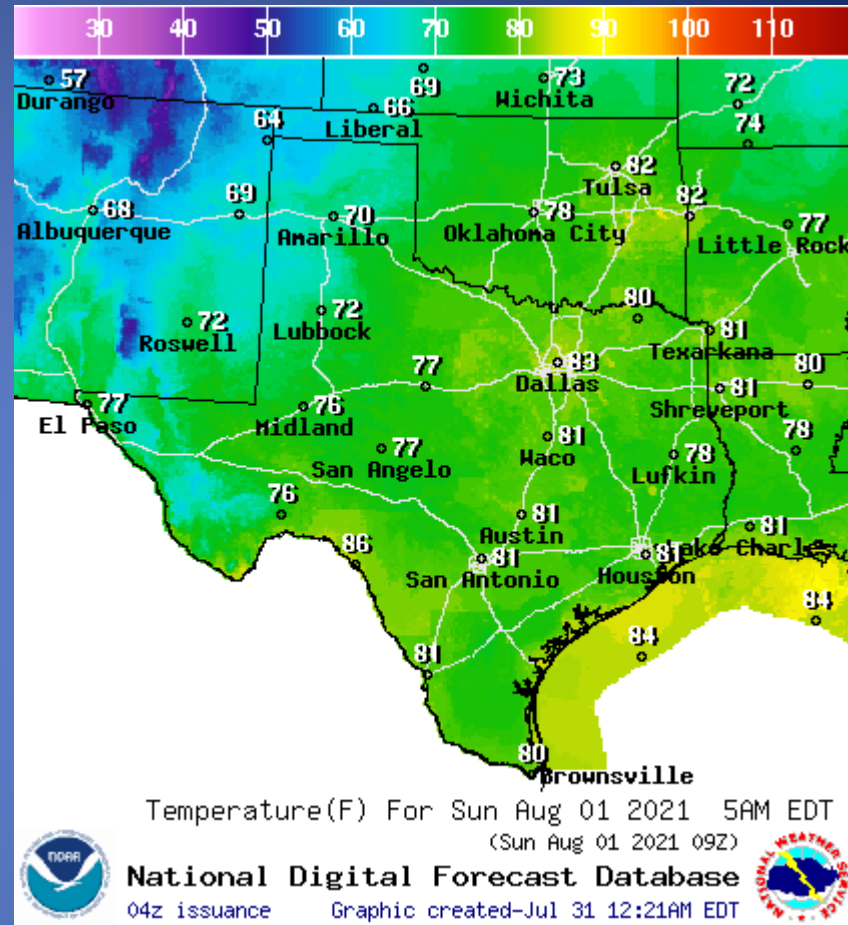
## Distributed by the State Operations Center

DATE	SUBJECT
07/30/21	Discontinue: CLEAR Alert - San Antonio PD - Garcia
07/30/21	U.S. Food & Drug Administration (FDA) Extends J&J COVID-19 Vaccine Shelf Life
07/30/21	20-0003 COVID-19 2020 SITREP 457
07/30/21	NWS Shreveport- Excessive Heat Warning and Heat Advisory In Effect July 30-31, 2021
07/30/21	2nd Continuation - Endangered Missing Person Alert - San Antonio PD - Allway
07/30/21	Discontinue - CLEAR Alert - Fort Bliss - Soto de Jesus
07/30/21	Silver Alert Activation - McKinney PD - Norwood
07/30/21	Silver Alert Discontinuation - McKinney PD - Norwood
07/30/21	FEMA Funding for COVID Available Now for Eligible Costs at 100%
07/30/21	2nd CONTINUATION - Silver Alert - Longview Police Department - Akridge
07/31/21	NWS Shreveport, LA: Excessive Heat Warning and Heat Advisory In Effect July 31-August 1, 2021
07/31/21	Daily NWS Threat Brief for Saturday, July 31, 2021 for FEMA Region 6

# Weather Forecast



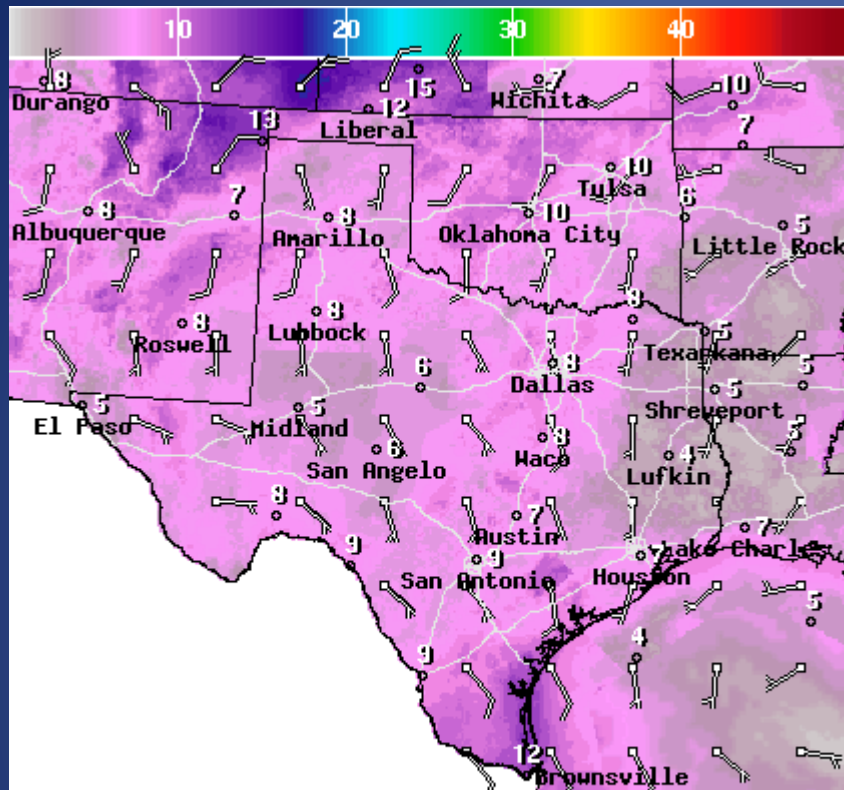
## Highs



## Lows



# Weather Forecast



WindSpd(Kts) & WindDir For Sat Jul 31 2021 5PM EDT  
(Sat Jul 31 2021 21Z)



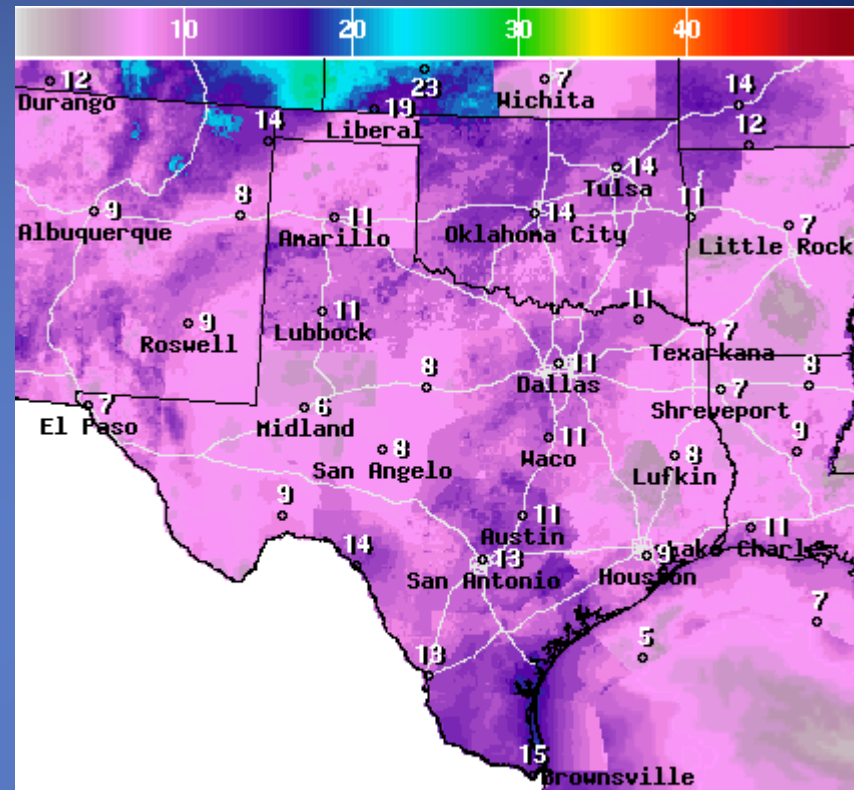
National Digital Forecast Database

04z issuance

Graphic created-Jul 31 12:29AM EDT



## Wind Speeds



Wind Gust(Kts) Sat Jul 31 2021 5PM EDT  
(Sat Jul 31 2021 21Z)



National Digital Forecast Database

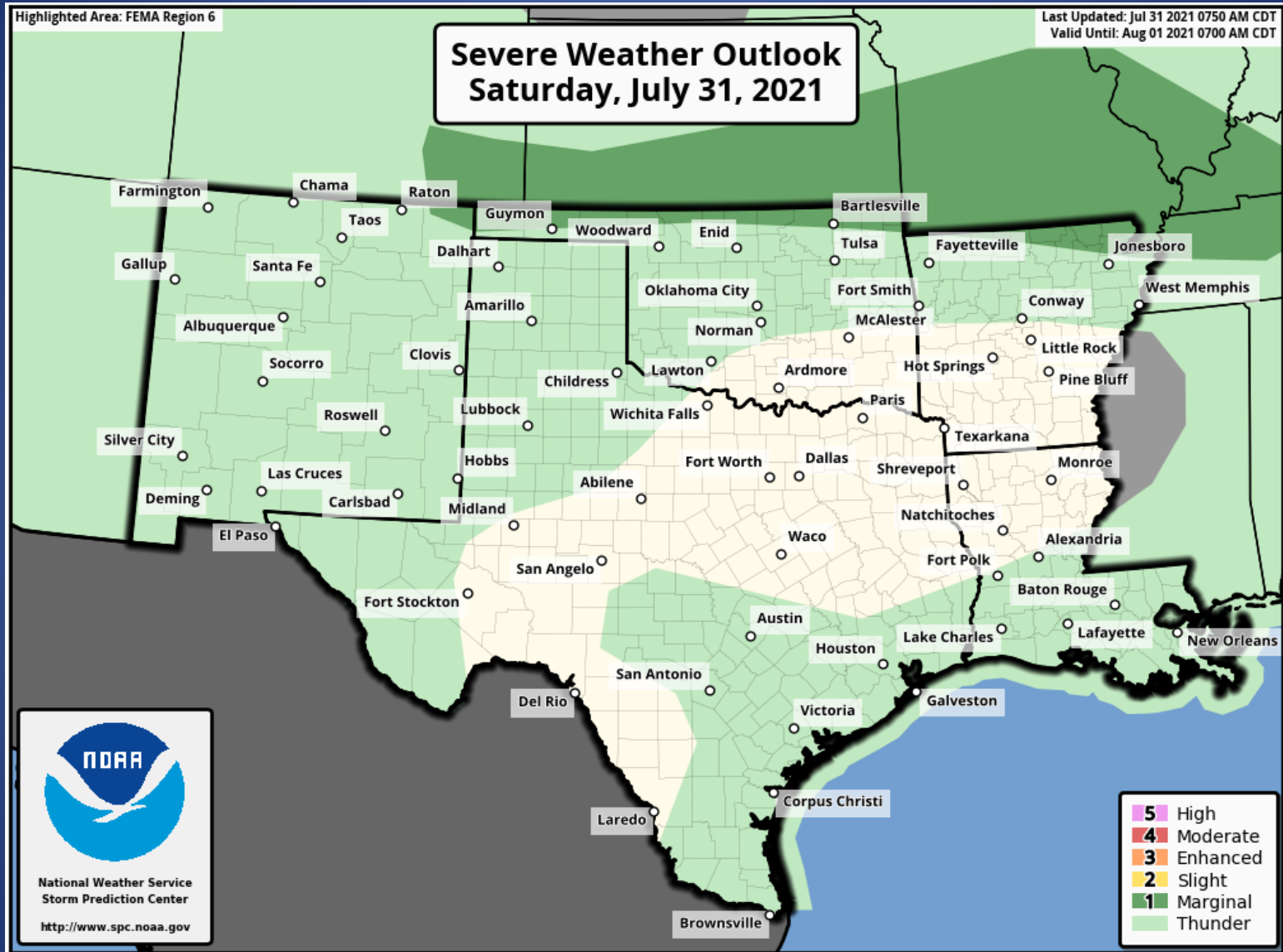
04z issuance

Graphic created-Jul 31 12:32AM EDT



## Gusts

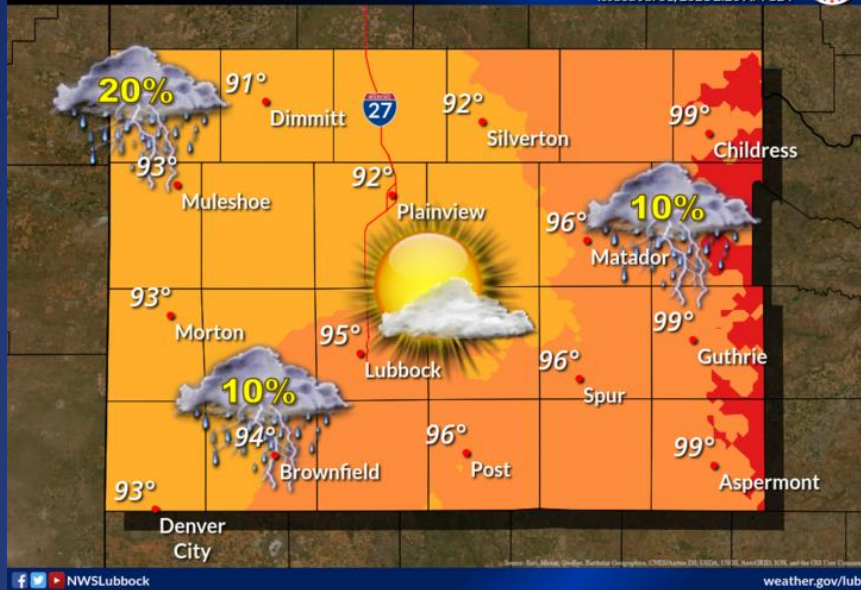
# Hazardous Weather



# Hazardous Weather

## Isolated thunderstorms possible

Weather Forecast Office  
Lubbock, TX  
Issued Jul 31, 2021 2:20 AM CDT



Isolated thunderstorms will be possible once again this afternoon.

## A cold front is slated to arrive tonight

Thunderstorms will increase in coverage overnight. Locally heavy rain possible.

Weather Forecast Office  
Lubbock, TX  
Issued Jul 31, 2021 2:23 AM CDT



A cold front will approach the region tonight with increasing thunderstorm coverage along the front. Locally heavy rain can be expected, and may lead to a threat for flash flooding. The risk for severe wind gusts up to 60 mph is low, but not zero.

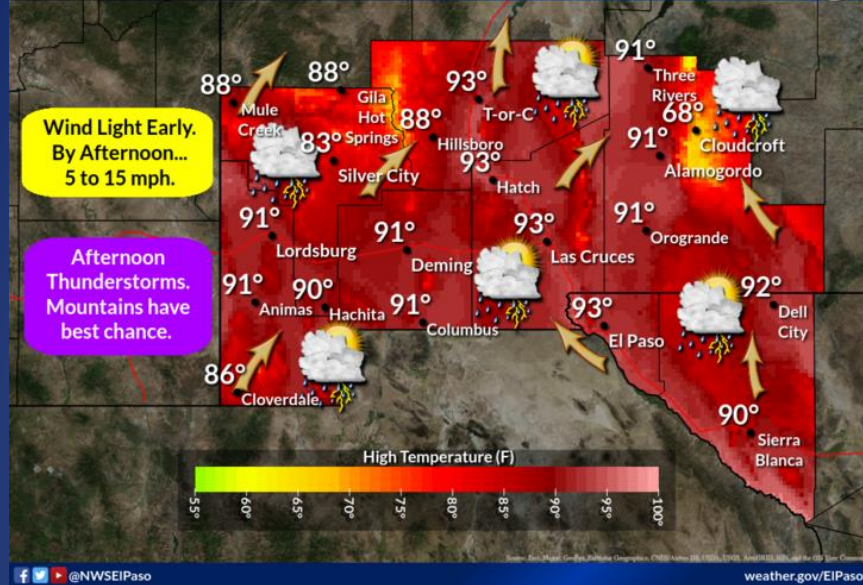


# Hazardous Weather

## Saturday High Temperatures

Around Normal

Weather Forecast Office  
El Paso, TX  
Issued Jul 30, 2021 7:14 PM MDT



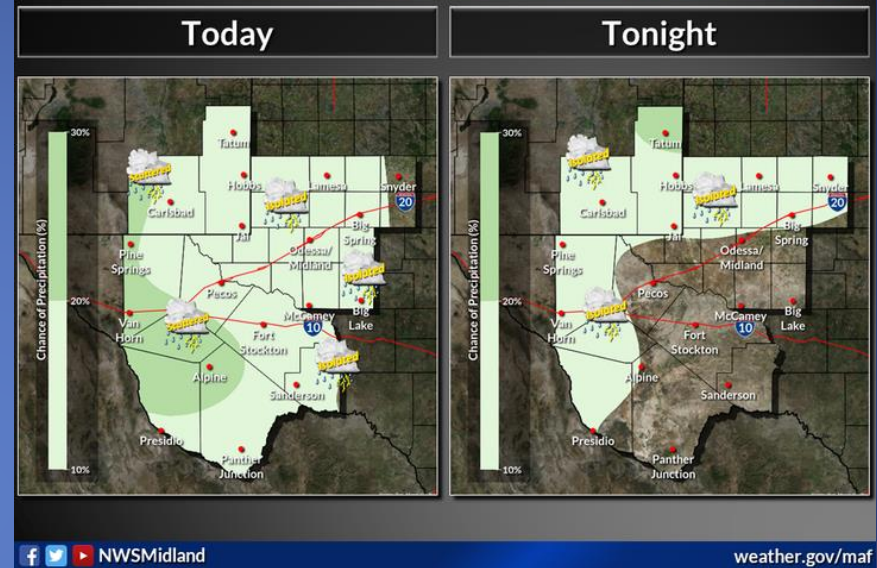
**Monsoon moisture remains the basis for shower and thunderstorm development across the Borderland. Activity begins over mountains while outflows drive development in the lowlands. Overall, light breezes by afternoon with high temperatures around normal.**

## Precipitation Chances

Isolated thunderstorms possible across portions of the area.

Weather Forecast Office  
Midland/Odessa, TX

Issued July 31, 2021 3:55 AM CT



**Isolated to widely scattered thunderstorms will be possible this afternoon thru late tonight. Any storm that develops could produce frequent lightning, gusty winds, and brief heavy rainfall.**



# Hazardous Weather

## Mainly Dry-A Little Warmer

## Afternoon Highs

Weather Forecast Office

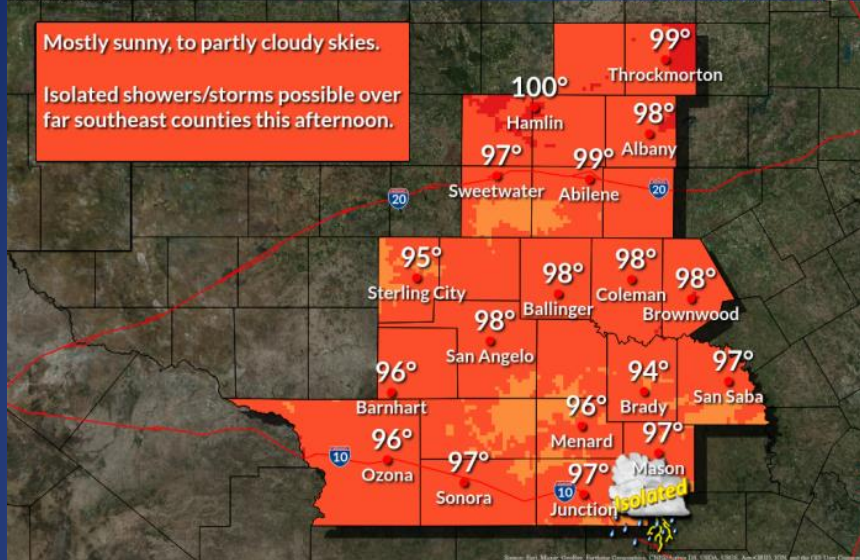
San Angelo, TX

Issued Jul 31, 2021 3:31 AM CDT



**Mostly sunny, to partly cloudy skies.**

**Isolated showers/storms possible over far southeast counties this afternoon.**



   NWSSanAngelo

[weather.gov/sjt](http://weather.gov/sjt)

**Isolated thunderstorms possible over far southeast counties this afternoon.**

## Heat Advisory Continues Today

Weather Forecast Office

Fort Worth, TX

Issued Jul 31, 2021 2:45 AM CDT



**HOT**

A **Heat Advisory** is in effect for the shaded areas until 7 PM.

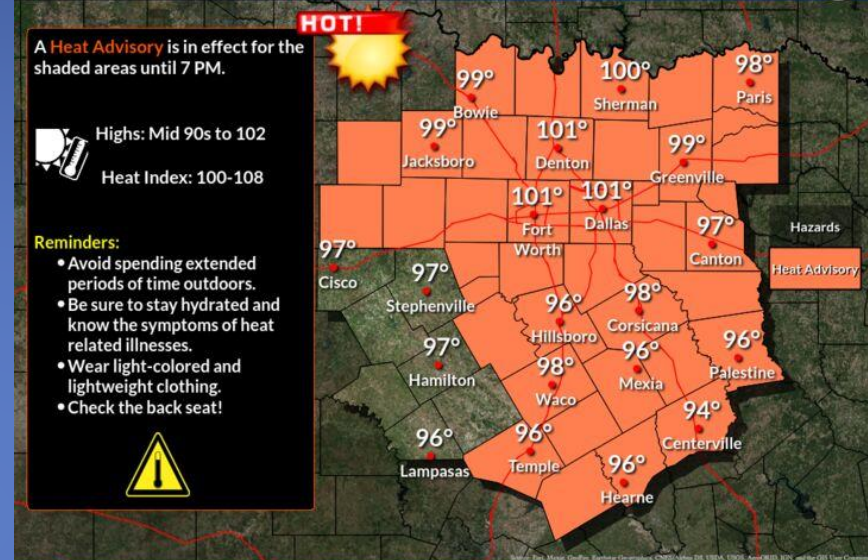



**Highs: Mid 90s to 102**

Heat Index: 100-108

### Reminders:

- Avoid spending extended periods of time outdoors.
- Be sure to stay hydrated and know the symptoms of heat related illnesses.
- Wear light-colored and lightweight clothing.
- Check the back seat!



   NWSFort Worth

[weather.gov/fortworth](http://weather.gov/fortworth)

**It'll be another hot and humid afternoon with highs in the upper 90s to 102 and heat index values in the 100-108 range. A Heat Advisory is in effect for much of the area through 7 PM.**

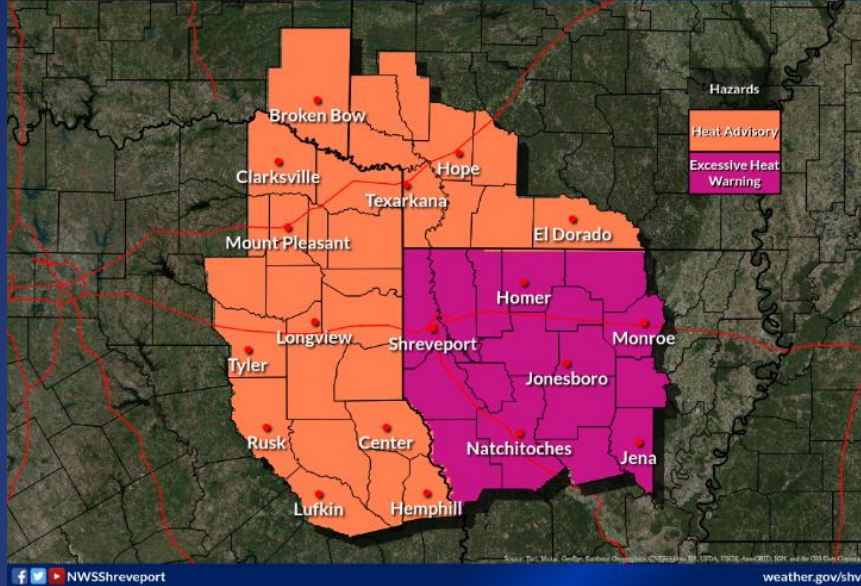
# Hazardous Weather

## Multiple Heat Headlines through the Weekend

Both hazards in effect through 7:00pm Sunday

Weather Forecast Office  
Shreveport, LA

Issued Jul 31, 2021 1:05 AM CDT



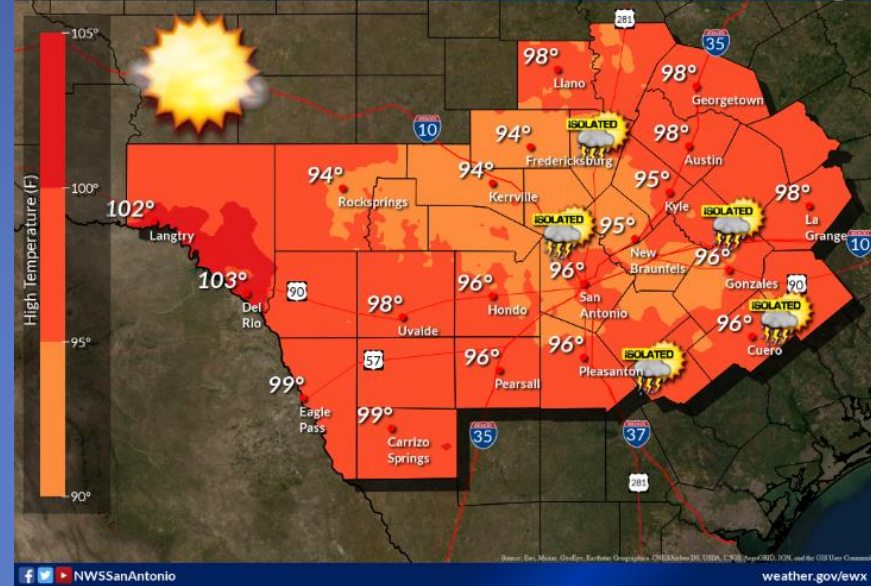
**An excessive heat warning and a heat advisory are in effect, now through Sunday.**

## Today: Continued Mostly Sunny and Hot

Heat index values 105 to 108 degrees possible along/east of I-35

Weather Forecast Office  
Austin/San Antonio, TX

Issued Jul 31, 2021 4:06 AM CDT

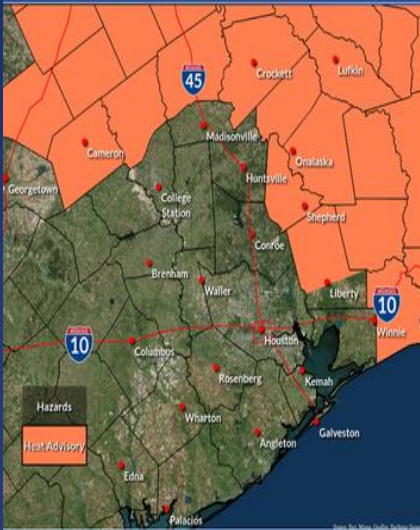


**Today will be hot again and mostly dry. Eastern counties may see heat index values reach 105 to 108 at times as most areas see high temperatures in the mid 90s to lower 100s. An isolated shower or thunderstorm could develop over the eastern Hill Country and Coastal Prairies.**



# Hazardous Weather

## Heat Advisories for Saturday



Heat Advisories are in effect on Saturday for the shaded counties.

Dangerous heat can be expected in and near the advisory counties. Those in areas outside the advisory locations should also protect yourself.

Stay safe out there!

NATIONAL WEATHER SERVICE  
HOUSTON/GALVESTON

Issued: 7/31/2021 3:41 AM

## HEAT SAFETY



DRINK PLENTY  
OF WATER, EVEN IF  
NOT THIRSTY



SPEND TIME IN AIR  
CONDITIONING



WEAR LIGHTWEIGHT,  
LIGHT-COLORED,  
LOOSE CLOTHING



CHECK IN ON ELDERLY  
OR ILL NEIGHBORS AND  
FAMILY MEMBERS



BRING PETS INDOORS  
OR PROVIDE SHADE  
AND PLENTY OF WATER



NEVER LEAVE KIDS  
OR PETS UNATTENDED  
IN VEHICLES!

[weather.gov/heat](https://weather.gov/heat)

## Heat Advisory

In effect from noon until 7pm this evening

Weather Forecast Office  
Lake Charles, LA  
Issued Jul 31, 2021 7:50 AM CDT



NWSLakeCharles

[weather.gov/lch](https://weather.gov/lch)

**Heat Advisories are in effect for Saturday.**

**Hot temperatures and high humidity values will combine to produce heat index readings between 105 and 110 degrees this afternoon.**

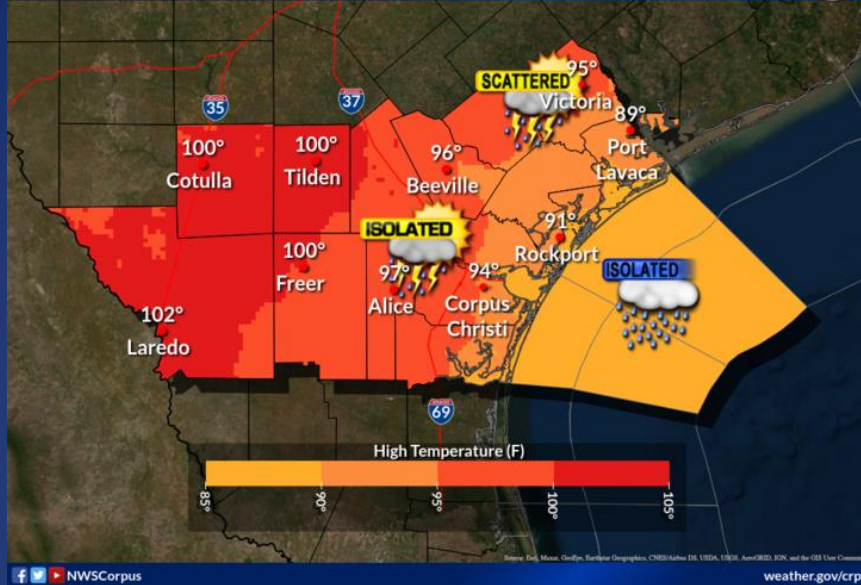


# Hazardous Weather

## Hot and Humid Again Today

Isolated to Scattered Showers/Storms | Heat Indices 105 to 110

Weather Forecast Office  
Corpus Christi, TX  
Issued Jul 31, 2021 4:20 AM CDT

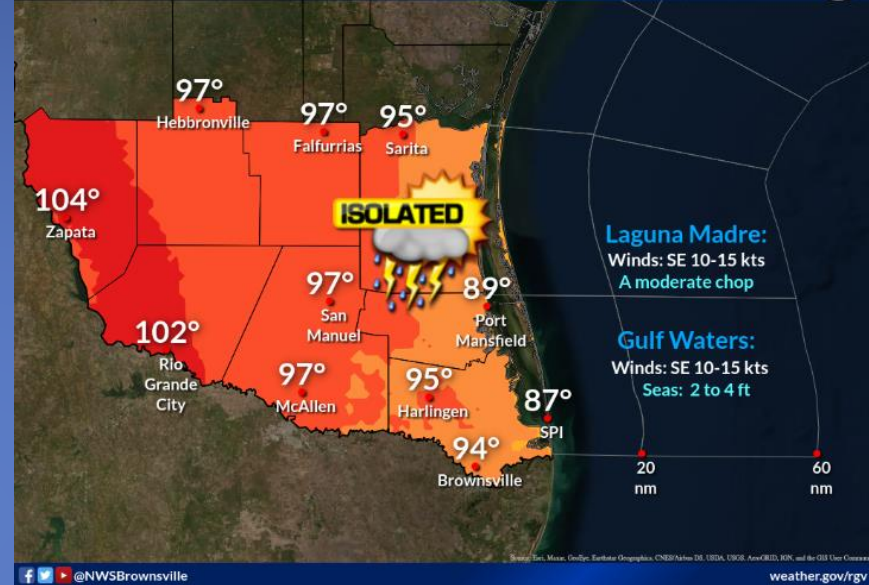


Expect another hot day with highs ranging from 90 to 102 under Mostly Sunny skies. Heat indices of 105 to 110 are possible. Stay cool and hydrated! Isolated to scattered showers and thunderstorms will be possible today.

## Today | Hot & Mostly Sunny

Isolated Showers & Thunderstorms

Weather Forecast Office  
Brownsville/RGV, TX  
Issued Jul 31, 2021 1:02 AM CDT



Hot and mostly sunny today with isolated coastal and sea breeze showers and thunderstorms.

Laguna Madre:  
Winds: SE 10-15 kts  
A moderate chop

Gulf Waters:  
Winds: SE 10-15 kts  
Seas: 2 to 4 ft

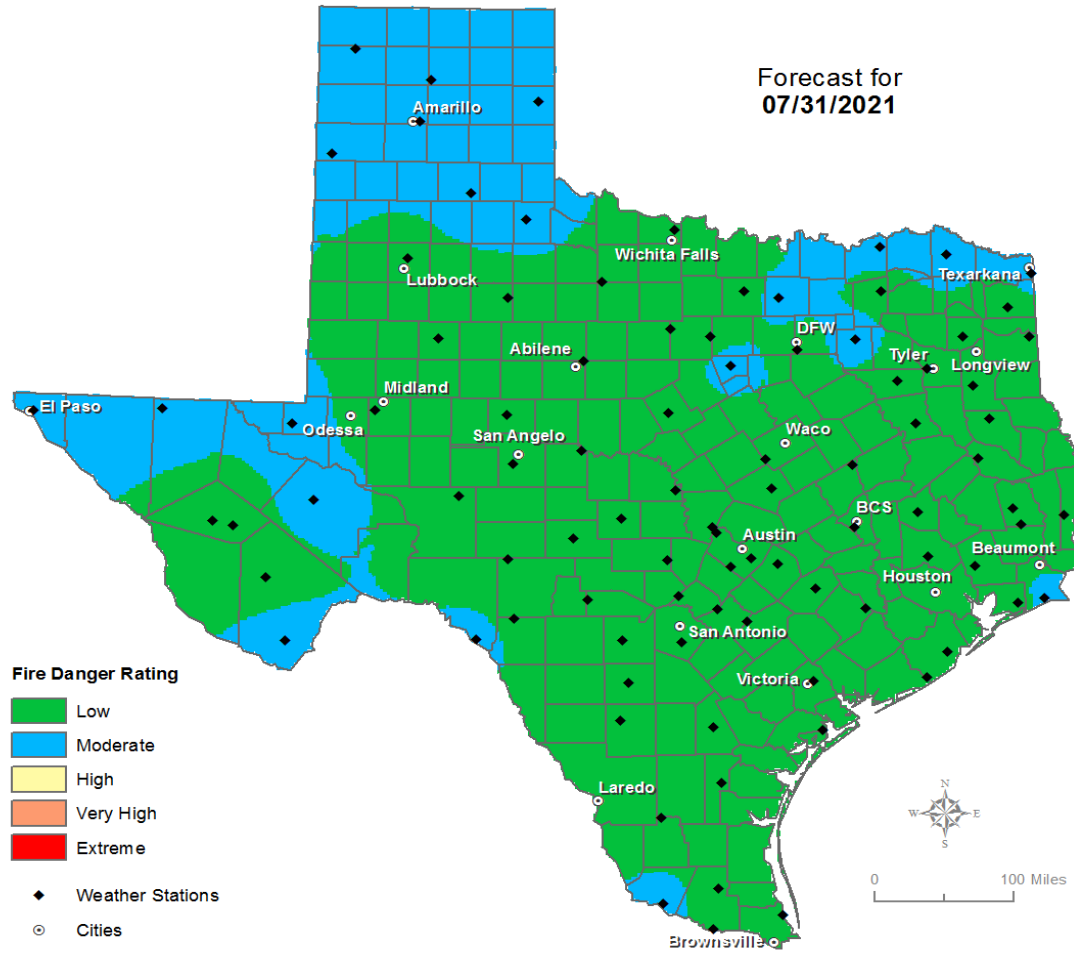
# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/30/21	Small Stream Flood Advisory	Sterling County
07/30/21	Urban and Small Stream Flood Advisory Issued	Harris County
07/30/21	Flood Advisory	Fort Bend and Harris Counties

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
07/31/2021





# Burn Ban

## OUTDOOR BURN BANS

July 30, 2021

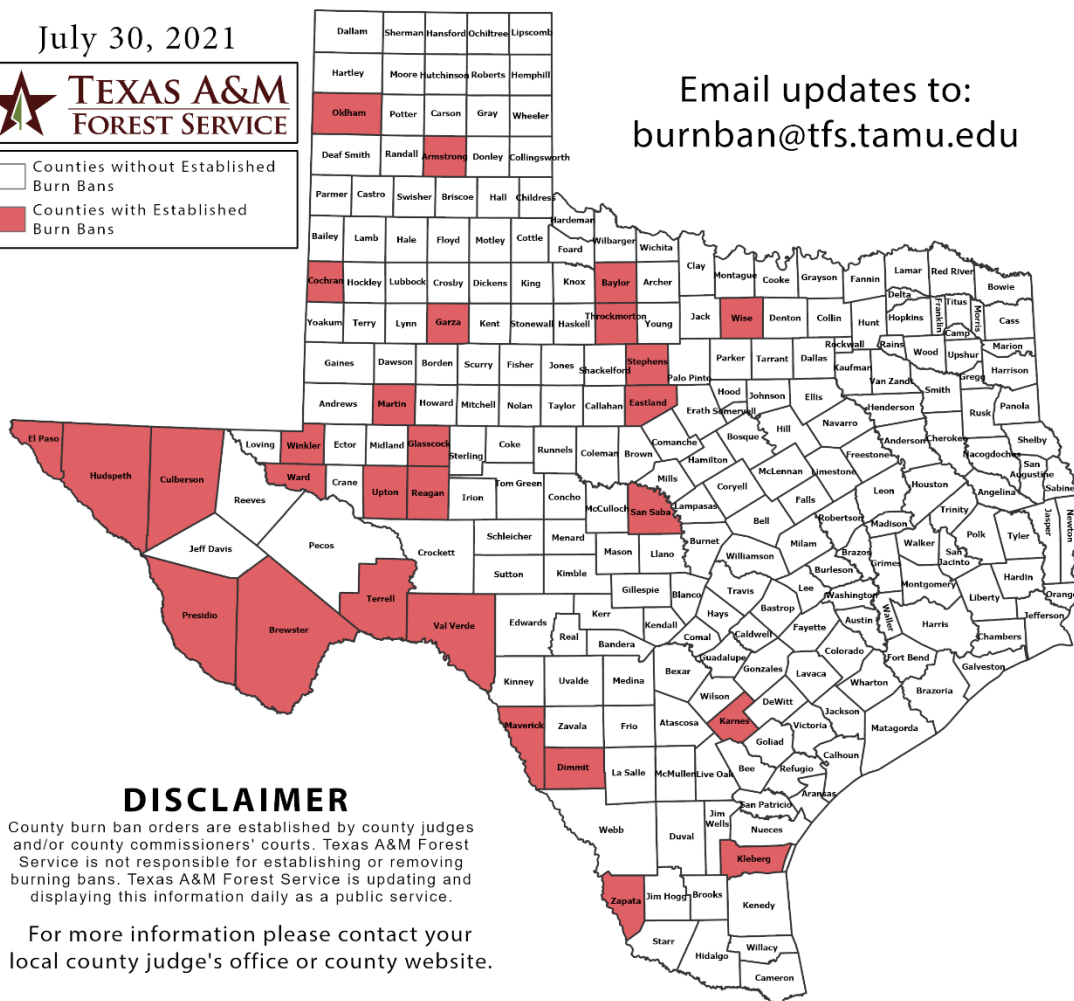


□ Counties without Established Burn Bans  
■ Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

Counties with Burn Bans: 28

Armstrong  
Baylor  
Brewster  
Cochran  
Culberson  
Dimmit  
Eastland  
El Paso  
Garza  
Glasscock  
Hudspeth  
Karnes  
Kleberg  
Martin  
Maverick  
Oldham  
Presidio  
Reagan  
San Saba  
Stephens  
Terrell  
Throckmorton  
Upton  
Val Verde  
Ward  
Winkler  
Wise  
Zapata



### DISCLAIMER

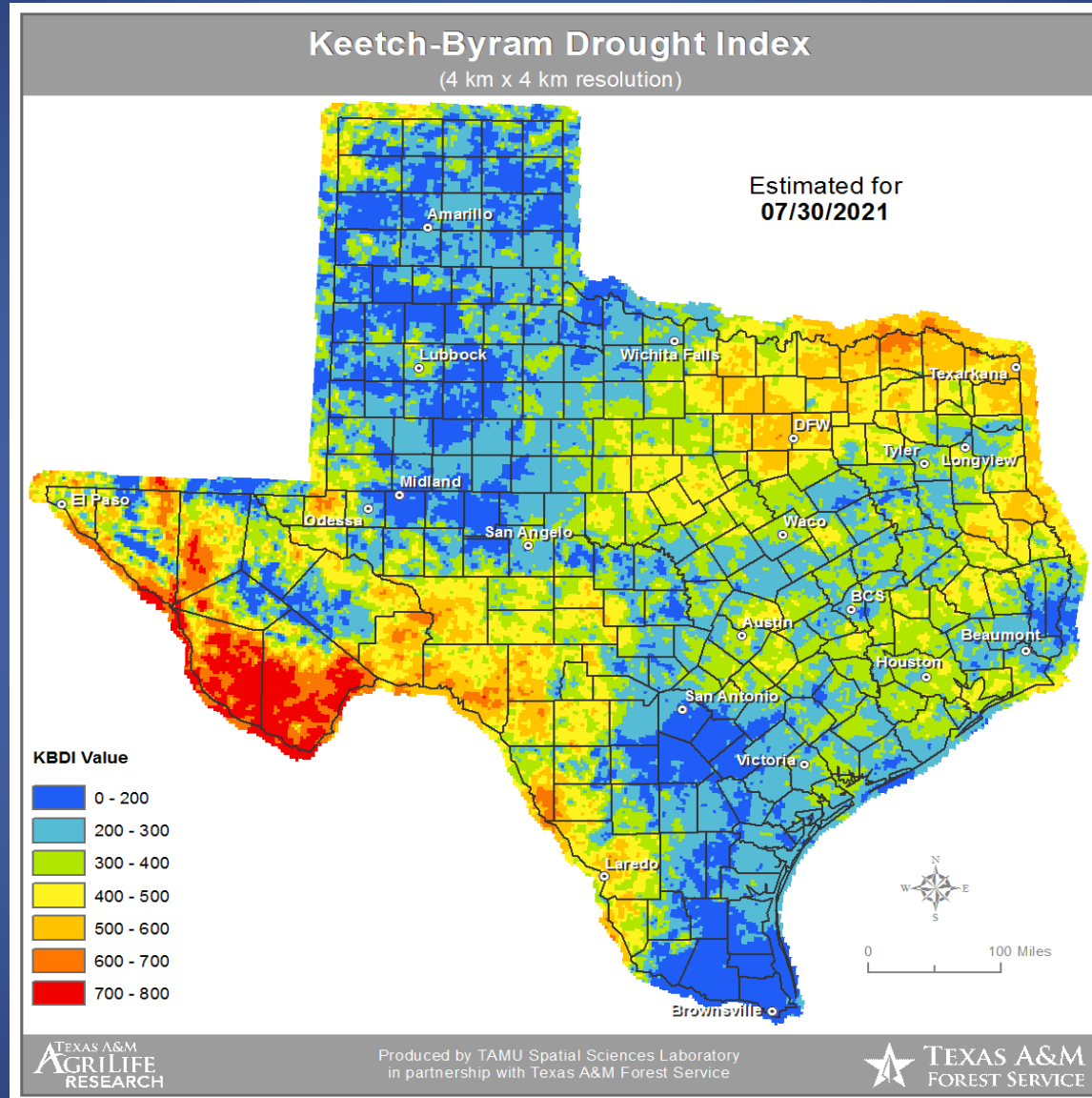
County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

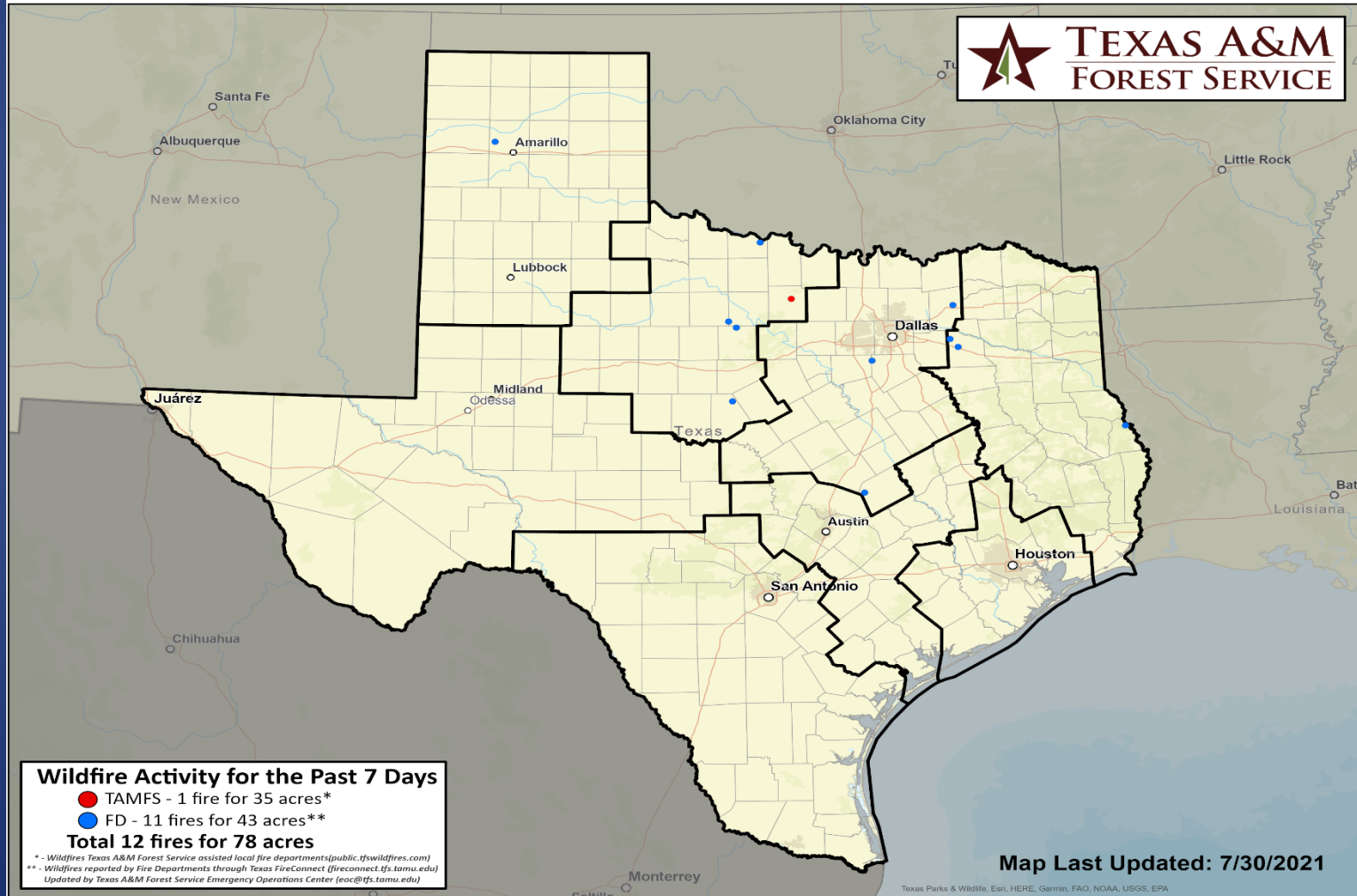
Additional map formats available at <http://tfsweb.tamu.edu/Burnbans/>

# Keetch-Byram Drought Index



# Fire Activity (\*Last 24 Hours)

Reports of 231 (no change) fires and 37,619 (no change) acres have been destroyed this year. There are 28 (no change) counties with burn bans. The Keetch-Byram Drought Index list 55 (+6) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
07/17/21	07/31/21	Community Emergency Response Team (CERT) Course	G-317	San Marcos
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Euless

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/29/21	08/01/21	Canton	Canton 1st Monday Trade Days
07/30/21	08/05/21	Arlington	MLB: 2021 Texas Rangers